

TDR Status

SP Installation Chapter

Jim Stewart

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Critical Dates

- February 2nd First draft to Editors
- March 1st Second draft to Editors
- March 29th Second draft goes to the LBNC
- An update to the cost estimate is also due in March
- July 26th TDR is final

TRD installation chapter status

- The draft is now around 48 pages.
 - Significant sections are still missing
- I have drafted text for many of the sections.
 - Comments have been requested from the consortia.
- Input has been solicited from the consortia for the QA sections.
- Presently have very little information about DAQ, calibration, and slow control installation.
- All Cost Schedule Risk sections are empty.

- Expect 60-70 pages at the end.

CONTRIBUTING AUTHORS. QA/QC sections

- Photon detector QA/ QC need to be added to the ITF and Installation sections – Yasar & Ernesto (help from Dave)
 - Will work with them next week.
- The APA QA/QC testing needs added to the ITF and Installation sections - Roxanne
 - A lot a progress here. She will be done next week.
- Electronics QA is now in the electronics section. -Marco
 - When the other material is available we will need input on how to sort the material. Sam Tim
- CISC QA/QC have not heard from Sowjanya, Anselmo and Glenn
- DAQ QA/QC Have not heard from Dave Newbold

- Plan to meet with the groups next week

9.1 Logistics

- A draft of the logistics section is done.
- Ladia has revised it.
- Hope to get Anne to help combine two figures into one.

- Essentially ready for first draft

9.2 ITF section

- Drafted at a fairly high level as there remain many open questions
 - Will need revised based on this meeting.
- QA/QC sections are being worked on by the consortia.
- Safety section needed - Bill

9.3 Infrastructure

- A draft exists for most the infrastructure.
- Input for some items has been solicited from specific authors
 - GAr purge system is need- David M
 - A brief writeup of the cryostat internal piping need added - David M
 - The description of the cryogenic system for the cold boxes needs added - David M. Terri T. and Andrew D.
- I hope to add the description of the cold boxes based on Dimitar's talk- Jim
- Terri needs to review the roof infrastructure section and add the power table T Shaw
- QA/QC and safety sections need drafted

9.4 Installation

- The DAQ installation needs work.
 - Not sure who will work on this. Dave Newbold?
- Need input on CISC installation
- Need input on calibration installation
- I need to draft more description of the installation work on the cryostat roof during the setup phase. This has a lot of electronics installation. Jim
- Installation safety section needs drafted - Bill

Commissioning and Conclusions

- Roberto is revising the commissioning description.
 - He is making good progress
- A sent a mail to the spokespeople and the editors asking who will write the conclusion and have not received a reply.

Needed for Draft 2

- Specifications tables need to be added
- Schedule cost risk sections need added
- Many figures need updated. (How w/o Diamanto)
- Finish anything from that did not get done in draft 1.